

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US98/07848

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : A01K 73/02, 73/04  
US CL : 43/7, 9.1, 9.95, 9.8; 87/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 43/7, 9.1, 9.95, 9.8; 87/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

APS  
SEARCH TERMS: U.S. Classes 57 & 87, net, trawl, fish

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2,511,057 A (GUTHRIE ET AL.) 13 June 1950 (13.06.50), see entire document.	33-35
Y	US 3,041,915 A (RYFFEL) 03 July 1962 (03.07.62), see entire document.	33-35
Y	US 2,823,576 A (NEEDHAM ET AL.) 18 February 1958 (18.02.58), see entire document.	34, 35
Y	US 2,590,586 A (THOMPSON, JR., ET AL.) 25 March 1952 (25.03.52), see entire document.	35
A, P	WO 97/13407 (SAFWAT ET AL.) 17 April 1997 (17.04.97), see entire document.	1-39
A	US 2,792,617 A (HALLER) 21 May 1957 (21.05.57), see entire document.	1-39

 Further documents are listed in the continuation of Box C.  See patent family annex.

Special categories of cited documents:	
*A*	document defining the general state of the art which is not considered to be of particular relevance
*B*	earlier document published on or after the international filing date
*L*	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
*O*	document referring to an oral disclosure, use, exhibition or other means
*P*	document published prior to the international filing date but later than the priority date claimed
*T*	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
*X*	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
*Y*	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
*A*	document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
20 JULY 1998	19.08.98
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer DARREN ARK <i>Diane Smith Jr</i> Telephone No. (703) 305-3733

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3,369,317 A (BROWNELL) 20 February 1968 (20.02.68), see entire document.	1-39
A	US 4,466,331 A (MATHESON) 21 August 1984 (21.08.84), see entire document.	1-39
A	US 3,129,632 A (STARR) 21 April 1964 (21.04.64), see entire document.	1-39
A	US 2,999,413 A (KAZUO MOMOI) 12 September 1961 (12.09.61), see entire document.	1-39
A	US 3,153,297 A (GRABOWSKY) 20 October 1964 (20.10.64), see entire document.	1-39
A	US 3,606,815 A (YAMASHITA ET AL.) 21 September 1971 (21.09.71), see entire document.	1-39
A	WO 91/01633 (THERET ET AL.) 21 February 1991 (21.02.91), see entire document.	1-39
A	US 3,102,357 A (LUKETA) 03 September 1963 (03.09.63), see entire document.	1-39
A	US 4,521,986 A (KOGA) 11 June 1985 (11.06.85), see entire document.	1-39
A	US 2,816,386 A (HARRIS ET AL.) 17 December 1957 (17.12.57), see entire document.	1-39
A	US 5,453,190 A (MARTIN, SR.) 26 September 1995 (26.09.95), see entire document.	1-39
A	US 1,552,269 A (BROCKER) 01 September 1925 (.01.09.25), see entire document.	1-39
A	US 5,339,657 A (MCMURRAY) 23 August 1994 (23.08.94), see entire document.	1-39
A, E	US 5,752,459 A (REXROAD) 19 MAY 1998 (19.05.98), see entire document.	1-39
A	US 4,457,959 A (DORNHEIM ET AL.) 03 July 1984 (03.07.84), see entire document.	1-39